

## Specifications for Methyl Ethyl Ketone (MEK)

Parameter	Value
Molecular Formula	C <sub>4</sub> H <sub>8</sub> O
Mol Wt	72.10
CAS #	[78-93-3]
Description	Clear colorless liquid
Sp gravity @ 20/20 deg cel	0.806 – 0.808
Flash point in deg cel	(-) 7
Distillation range in deg cel	79 – 80.5
Purity (%)	99.7 min
Water (%)	0.1 max
Acidity as acetic acid in ppm	30 max

### Uses:

MEK is widely used in the following applications :
Lubricating oil dewaxing
Adhesives
Printing Inks
Magnetic Audio Video tapes
Polyurethane resins
Artificial Leather
PVC film/Leather cloth industry
Specialty Paints
MEK Oxime manufacture
MEK Peroxide manufacture
Aroma Chemicals such as Methyl Pentanone
Degreasing of metal surfaces, particularly Aircraft parts
Epoxy glass laminates for the electronic industry